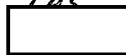


Fokjour int

R

50038

Copies to IEG
PPBS
TACNPIC/TSG/RED/SDB-048-70
15 October 1970

25X1

MEMORANDUM FOR THE RECORD

SUBJECT: Delivery Schedule for Production Units of the 1540
Light Table

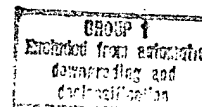
25X1

1. On 5-8 October 1970 a trip was made to 25X1
 to review progress of the production contract 25X1
 for 1540 Light Tables. During this visit a problem was surfaced with
 respect to delivery of certain parts for the light tables.

2. On 1 October 1970 was informed by a supplier in Oregon of 25X1
 die castings that they would be unable to meet a 7 October delivery date
 as originally estimated. Three parts, including the center film support
 bracket, would not be delivered until 21 October; and two other parts,
 the film drive housing and film drive housing cover, would not be de-
 livered until 28 October. In the delivery schedule, as revised on 25X1
 11 September 1970 by the first table was to be shipped on 28 October
 after preacceptance testing on 26-28 October. Obviously, delivery of the
 film drive housing and cover on 28 October would negate the delivery
 schedule for the light tables.

3. On 8 October 1970 Executive Vice President of 25X1
 visited the supplier in Oregon to investigate the shipping delivery 25X1
 schedule so as to decide on a course of action that would minimize the
 effects of this latest development. During the evening of 12 October,
 the undersigned was called by Project Manager 25X1
 responsible for production of the light tables, and advised that a course
 of action had been decided upon. was resorting to a second source of 25X1
 supply to provide a limited number of parts for perhaps ten light tables
 until the supplier in Oregon could start delivery. This second source
 would produce sand castings rather than die castings. The supplier is
 in the Los Angeles area and supplied castings for the Mod II prototype
 developed by This approach requires new casting drawings, new 25X1
 machining drawings, modification of the existing Mod II casting patterns,
 and machining the castings. All of this is expected to delay shipment
 of the first production 1540 Light Table from 28 October to perhaps 30
 or 31 October. Presumably, therefore, preacceptance testing would take
 place 28-30 October rather than 26-28 October. This estimate of a further
 slippage of two or three days in delivery of the first table is predicated
 on the ability of the supplier of the sand castings to meet his predicted
 delivery date. states that this supplier has demonstrated his ability 25X1
to meet deadlines in the past.

SECRET



SUBJECT: Delivery Schedule for Production Units of the 1540
Light Table

25X1

4. At present, fabrication of printed circuit boards; wiring harnesses; and sub-assemblies, such as frames and stands, is under way. Quantities of supplies are being received daily. The supplier of the die castings in Oregon appears to be the only major problem.

5. The present revised delivery schedule is as follows:

	<u>Oct.</u>	<u>November</u>						<u>December</u>			
Week beginning	25	1	8	15	22	29	6	13	20	27	
Units/week	1	4	10	20	20	20	20	20	15	15	
Cumulative total	1	5	15	35	55	75	95	115	130	145	
Assuming slippage of 1 week:											
		1	8	16	20	20	20	20	20	20	
		1	9	25	45	65	85	105	125	145	
Assuming slippage of 2 weeks:											
			1	9	18	21	24	24	24	24	
			1	10	28	49	73	97	121	145	

Slipping the delivery schedule by two or three days probably does not present any great problem- is planning to start work with two shifts immediately to catch up.

25X1

6. However, if the schedule slips by one week, and only the first table is shipped during the week of 1 November, two shifts working a six-day week becomes necessary. Something like eight tables rather than four must be produced the second week, 16 rather than 10 the third week, and 20 units each week must be produced the rest of the year to meet the contractual requirement of 145 tables by 1 January 1971. If the schedule slips by two weeks, and the first unit is shipped during the week of 8 November, substantial increases in the production rate for the tables must be accomplished. Two shifts working a seven-day week, or perhaps even three shifts, may be required.

7. As of this date, the only contractual requirement is that will deliver 145 tables by 1 January 1971. Therefore, schedule slippage of any magnitude is not in default of the contract. However, it is the intent that the revised program schedule of 11 September 1970, outlined in paragraph 5, would become an amendment to the present contract. This

25X1

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SUBJECT: Delivery Schedule for Production Units of the 1540
Light Table

25X1

has not yet been formally accomplished although has indicated that such an amendment would be acceptable. It appears that is making every effort to meet their verbal commitment and ship the first table some time during the week of 25 October 1970.

25X1

25X1

25X1

SDB/RED/TSG/NPIC

Distribution:

Original - Route and File
1 - SDB/RED/TSG/NPIC

SECRET

TRANSMITTAL SLIP		DATE
		23 rd 1970
TO: C/SDB <i>W.H.</i>		
ROOM NO.		
REMARKS:		
<p><i>Good memo -</i></p> <p><i>Didn't [] set</i></p> <p><i>a copy?</i></p> <p><i>Copy delivered to []</i></p> <p><i>on 26 Oct 70</i></p> <p><i>W.H.</i></p>		
FROM:		
ROOM NO.	BUILDING	EXTENSION

25X1

25X1

25X1

FORM NO. 241
1 FEB 55

REPLACES FORM 36-8
WHICH MAY BE USED.

(47)

Page 4 Top - Type of paint which
cover ?

Do we lock wheels in both directions ?
Last line do we can lock film motor ?

Page 5 Single speed control knob -
in low speed ~~high~~ high speed

Button x 4 speed 0 to 0.5"/sec ?

Page 7 describe Indicator (lighted
Push button)

1.5.4 do we make such a thing

1.5.5 detail Indicator

~~1.5.6~~ Expand on 1.5.5 to include
option which locks in X direction
also

(Define all ~~for~~ MLT 1540 desk no + verify/
correct reference text)

Page 12 - 1 sec note.

Page 12 - 3 - when in split mode

Loop control knob should be
turned to max extension so
roller can act as film guide path
maybe incorporated in sect E
maybe most needed -

Page 13 - 10 - film speed control range

Page 14 18 switch on

15 2, 3, 5 C on

16 - 2, 4, 1 Right Control Box controls

2, 4, 2 rear film path Left
control Box + Limit film path
with

a - add motor power switches off.

Plug in film drums before threading

We should include sketch showing typical
location of Motors + Brackets, for
Split + Normal Modes - and film rolls

19

2.4.3

h — ok

I close center rollers
 in check each film path
 to verify that film is
 not rubbing. Close and
 latch bottom cover making
 certain film does ~~not touch~~
 clear ~~edge~~ the edge of the
 cover.

2.5.1

prior to operation or ~~operation~~
 film loading should check that
~~film transport~~ film transport switch
 are off, + that fail safe switch off
 and ground closed

Should film loading instructions come
 after operating instruction section?

2. 5.1 f. and in ~~the~~ low speed range. (knob pushed in)

g. With Dimming control set at minimum (ccw) set lamps on switcher to number of lamps required and then set required intensity with Dimming controls. (any time the ~~number~~ lamps on switch is changed the Dimming control ~~must~~ must be momentarily turned ccw to allow the lamps to start properly)

i - should be at start of procedure

also note Right control ^{Box} ~~control~~ controls rear film path, Left control ^{Box} ~~control~~ controls front path.

2.5.2

Same comments as on 2.5.1

2.5.3

Same comments as on 2.5.1
also add Right control Box
controls right film loop
left control ~~Box~~ controls left
loop.